

*Via U.S. Mail*

August 8, 2006

Joseph LeMay, Remedial Project Manager
US EPA – Region I
1 Congress Street
Suite 1100 (HBO)
Boston, MA 02114-2023

Re: Operations & Maintenance Summary Monthly Report – July 2006
UniFirst Corporation, Wells G&H Site, Woburn, MA

Dear Mr. LeMay:

On behalf of UniFirst Corporation, I am submitting the report "Source Area & Operable Unit 1, Operations & Maintenance Summary Monthly Report" for the period July 1 through July 31, 2006.

Should you have any questions, please call.

Sincerely,

Timothy M. Cosgrave
Project Manager

TMC:hs
enclosure

cc: Jennifer McWeeney, BWSC, DEP
David Sullivan, TRC
Stephen Aquilino, UniFirst
Greg Bibler, Goodwin Procter LLP
Peter Cox, RETEC
Susan Brand, Cummings Properties
Jack Guswa, GeoTrans
Maryellen Johns, Remedium
Jeffrey Lawson, PCC
Jay Stewart, Lowenstein Sandler
Jeff Hamel, Woodward & Curran

Reported Record
SITE: Wells G&H
BREAK: 8.5
OTHER: 445674

249 Ayer Road, Suite 206
Harvard, Massachusetts
01451-1133

978-772-1105
Fax 978-428-6177
tcosgrave@harvardprojects.com

**Source Area & Operable Unit 1
Operations & Maintenance
Summary Monthly Report
UniFirst Corporation**

July 1 – July 31, 2006

Wells G & H Site
Woburn, Massachusetts

Prepared for:
UniFirst Corporation
68 Jonspin Road
Wilmington, Massachusetts
01887-1086

Prepared by:
HPS
Harvard Project Services LLC
249 Ayer Road, Suite 206
Harvard, MA 01451-1133

1 Introduction

Harvard Project Services (HPS), as Operation and Maintenance Contractor of the groundwater recovery and treatment system (System) at UniFirst Corporation, 15 Olympia Avenue, Woburn, Massachusetts, has prepared this report. The System, which started pumping on September 30, 1992, is part of the ongoing Remedial Action of the Wells G&H Superfund Site in Woburn, Massachusetts. This report describes the groundwater recovery and treatment activities for the period July 1 through July 31, 2006 and identifies future RD/RA activities at the site.

2 System Operation & Maintenance

2.1 Maintenance

Activities during the reporting period at the Treatment Plant are summarized in the Maintenance Summary Table.

UniFirst Treatment Plant Maintenance Summary

Date	Activity	Company
July 5	Routine Site Visit Monthly Sampling	HPS
July 13	Routine Site Visit	HPS
July 18	Routine Site Visit	HPS
July 25	Routine Site Visit	HPS

2.2 Treatment System Process Flow & Pressures

The total monthly flow through the System for the reporting period was 1.29 million gallons. The average flow during this period was approximately 28.9 gallons per minute. The average hourly flow rate in gallons per minute is depicted in Figure 1.

The average hourly carbon pressure at the influent to the primary tank during the month was 12.0 psi. The trend of the carbon system pressure is illustrated in Figure 1. The process flow through the carbon vessels was Tank 1 to Tank 2 to Tank 3a.

2.3 Drawdown Elevation in UC22

During the reporting period, the average hourly pumping water level elevation in well UC22 was approximately 34.6 feet. The water level elevations for the month are shown on Figure 1. Due to the continued excessive rainfall, the water level in the pumping well has been higher than normal.

3 Treatment System Performance

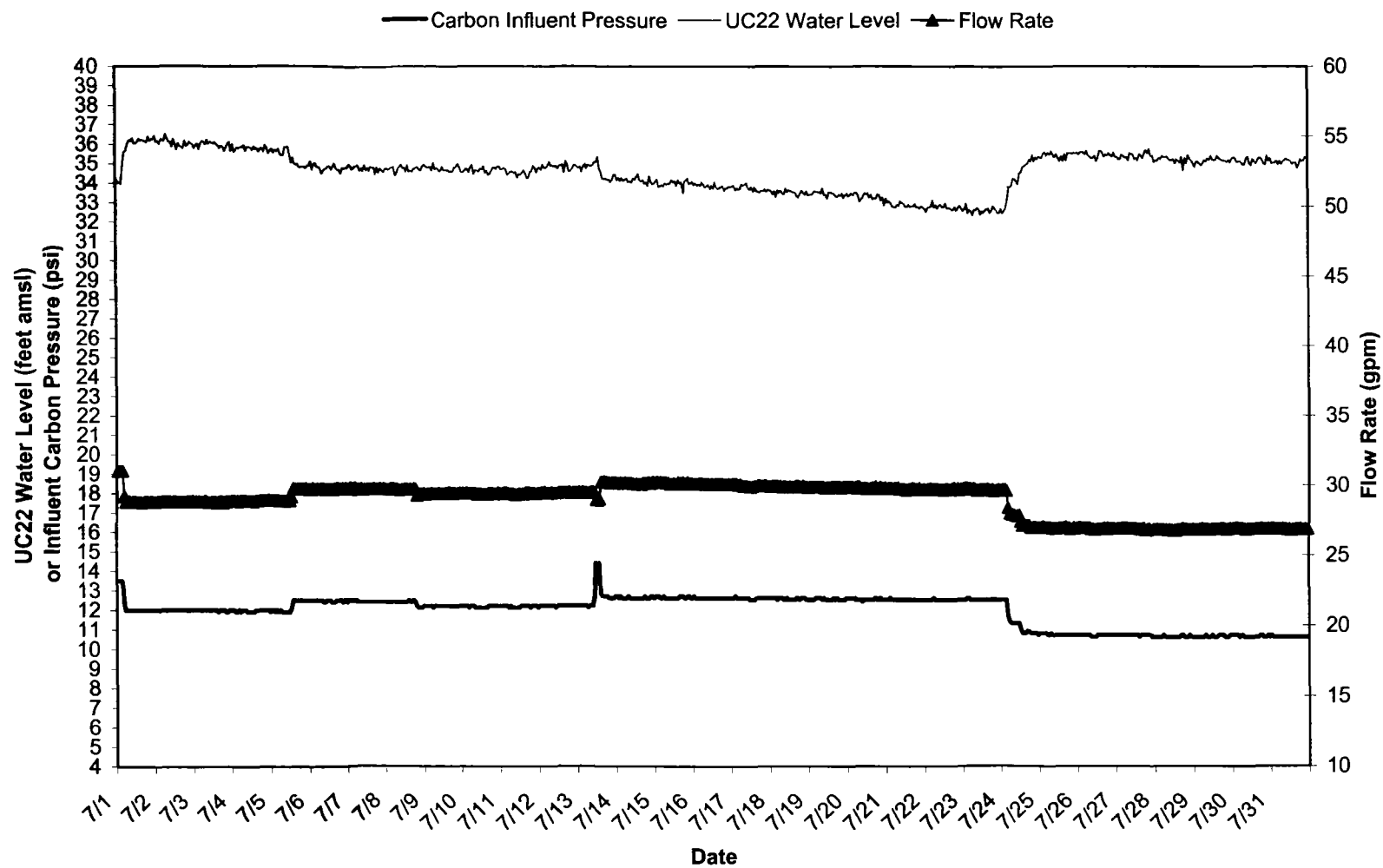
The effectiveness of the treatment system is monitored by monthly sampling and analysis. Analytical samples for routine monitoring were collected on July 5, 2006 from

sample points S1, S5C1, S5C2 and S6. Monthly analytical results are summarized in the attached table, "Water Quality Summary."

4 Future Activities

Operation and monitoring of the groundwater extraction and treatment system will continue. Routine monthly samples will be collected on August 1 and September 5, 2006.

Figure 1: July 2006 Operations Data



Water Quality Summary

Groundwater Treatment System

UniFirst Corporation

Wells G & H Site, Woburn, Massachusetts

Sample Date: 7/5/2006

Method: 8260

Sample Location: **S1, Influent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	270		µg/L	5.0
79-01-6	Trichloroethene	8		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	1 J		µg/L	2.0
71-55-6	1,1,1-Trichloroethane	2		µg/L	1.0

Sample Date: 7/5/2006

Method: 8260

Sample Location: **S5C1, 1st carbon effluent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	40		µg/L	1.0
79-01-6	Trichloroethene	10		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	2		µg/L	2.0
71-55-6	1,1,1-Trichloroethane	3		µg/L	1.0

Sample Date: 7/5/2006

Method: 8260

Sample Location: **S5C2, 2nd carbon effluent**

CAS No.	Compound	Result	Qualifier	Units	Detection Limit
56-23-5	Carbon Tetrachloride	<1.0		µg/L	1.0
75-34-4	1,1-Dichloroethene	<1.0		µg/L	1.0
127-18-4	Tetrachloroethene	<1.0		µg/L	1.0
79-01-6	Trichloroethene	<1.0		µg/L	1.0
0540-59-0	1,2-Dichloroethene (total)	4		µg/L	2.0
71-55-6	1,1,1-Trichloroethane	3		µg/L	1.0

Sample Date: 7/5/2006

Method: 524.2

Sample Location: **S6, final effluent**

CAS No.	Compound	Discharge Limit	Result	Qualifier	Units	Detection Limit
71-43-2	Benzene	5.0	<0.5		µg/L	0.5
56-23-5	Carbon Tetrachloride	5.0	<0.5		µg/L	0.5
75-34-4	1,1-Dichloroethene	7.0	<0.5		µg/L	0.5
127-18-4	Tetrachloroethene	5.0	<0.5		µg/L	0.5
79-01-6	Trichloroethene	5.0	<0.5		µg/L	0.5
0540-59-0	1,2-Dichloroethene (total)	70.0	0.57 J		µg/L	1.0
71-55-6	1,1,1-Trichloroethane	Monitor Only	1.4		µg/L	0.5
7439-92-1	Lead, total (Method 200.7)	10.2	<1.6		µg/L	1.6